

### In the Specification

*Please rewrite paragraph [0011] in the published specification as follows:*

CPSA has had difficulty adapting to home wireless networks that use Internet Protocol, such as WiFi (IEEE 802.11a, b or g), since they cannot distinguish the local area network (LAN; e.g. home) from a wide area network (WAN; e.g. vacation house and home). Router hops can be used as explained in pending application serial number **10/795,123** ~~{{-----}}~~ **}}**, filed March 5, 2004, and entitled Content Identification, Personal Domain, Copyright Notification, Metadata and E-Commerce.

*Please rewrite paragraph [0050] in the published specification as follows:*

There may also be a digital signature of the additional information such that the firewall can check the authenticity of the header data. The digital signature includes a hash, such as MD5, of the header data, and private key encryption of that hash. The digital signature can be locked to the IP packet by including the address data in the hash or combining the hash with a hash of the packet data, and then encrypting this combined hash. Such processing prevents someone from changing the header data and the appended hash. The combination of the hash of the intelligence information and data or address stops someone from switching headers between packets. (Such technology is further detailed in copending application serial number 09/404,291, filed September 23, 1999 (**now patent 7,055,034**), the disclosure of which is incorporated by reference.)

*Please rewrite paragraph [0059] in the published specification as follows:*

This header information in the content may be authenticated by a digital signature of the header information, potentially locked to the content as described in copending application 09/404,291 **(now patent 7,055,034)**. The header information may be contained within the content encryption package, too, in which it is automatically assumed to be authenticated. In other words, with proper encryption, if a pirate can change the header information, he/she can remove the content from the encryption package.

*Please rewrite paragraph [0110] in the published specification as follows:*

To provide a comprehensive disclosure without unduly lengthening this specification, applicant incorporates by reference copending application serial number **10/795,123** **{[ ]}**, filed March 5, 2004, and entitled Content Identification, Personal Domain, Copyright Notification, Metadata and E-Commerce **(now published as US 2004-0243634)**.